

one data processing subsystem, with the data access subsystem providing encrypted subsystem identification information and encrypted paper transaction data to the data processing subsystem.

43.
55. A method for central management, storage and verification of remotely captured paper transactions from checks comprising the steps of:

capturing an image of the check at one or more remote locations and sending a captured image of the check;

managing the capturing and sending of the transaction data;

collecting, processing, sending and storing the transaction data at a central location;

managing the collecting, processing, sending and storing of the transaction data;

encrypting subsystem identification information and the transaction data;

verifying the transaction data from the check; and

transmitting the transaction data and the subsystem identification information within and between the remote location(s) and the central location.

31.
56. A communication network for the transmission of data within and between one or more remote data processing subsystems, at least one intermediate data collecting subsystem and at least one central subsystem forming a tiered architecture wherein each of said at least one central data processing subsystem communicate with a corresponding some of said at least one data collecting subsystem and each of said at least one data collecting subsystem communicate with a corresponding some of said one or more data processing subsystems, said data processing subsystem including an imaging subsystem for capturing images of checks and verifying the checks, comprising:

at least one first local area network for transmitting data within a corresponding one of said one or more remote subsystems;

at least one second local area network for transmitting data within a corresponding one of said at least one intermediate subsystem;

at least one third local area network for transmitting data within a corresponding one of said at least one central subsystem; and

at least one wide area network for transmitting data between said one or more remote subsystems, said at least one intermediate subsystem and said at least one central subsystem.

57. A method for transmitting data within and between one or more remote subsystems, at least one intermediate subsystem and at least one central subsystem in a tiered manner wherein each of the central subsystems communicate with at least one intermediate subsystem and each of the intermediate subsystems communicate with at least one remote subsystem comprising the steps of:

capturing an image of checks and extracting data therefrom;

verifying the extracted check data;

transmitting data within the remote locations;

transmitting data from each remote location to a corresponding intermediate location;

transmitting data within the intermediate locations;

transmitting data from each intermediate location to corresponding central locations; and

transmitting data within the central locations.

REMARKS

Entry of the present amendment is respectfully requested prior to examination of the present application.

Claims 1-57 are presented in the present application, claims 54-57 having been added by the present amendment. The present amendment acts to more clearly define the subject matter of the present application and presents no new matter.

Applicant also encloses herewith a copy of a Supplemental Power of Attorney filed in the parent case for the Examiner's convenience.